EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L44	11	43 and (helix near3 angle)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/29 07:09
L43	4148	((74/89.45) or (74/89.23) or (251/129.11) or (251/248) or (251/249.5) or (251/250.5)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:09
L42	16	L38 and L39	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:07
L41	155	L40 and gear$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:07
L40	209	L38 or L39	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:07
L39	127	L37 and spindle	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:07
L38	98	L36 and spindle	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:07
L37	1631	(251/129.11-129.13).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:07
L36	2365	(251/248-250.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:07
L35	956	(251/129.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:07
L34	1	L33 and axial$4 and rotational$4 and "spindle nut"	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:06
L33	1	("20060163507").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:06
L32	11	L24 and (spindle near2 nut)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:06
L31	31	L25 and (spindle near2 nut)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:06
L30	37	L28 or L29	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:06
L29	31	L25 and (spindle near2 nut)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:06
L28	11	L24 and (spindle near2 nut)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:06

L27	20	L26 and (position near2 sens$4)	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:06
L26	105	L24 and L25	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:06
L25	1631	(251/129.11-129.13). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:06
L24	2365	(251/248-250.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:06
L23	2	L22 and (position near2 sens$4)	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:06
L22	11	(US-5879597-$ or US-5195721-$ or US-2387800-$ or US-4346728-$ or US-6899171-$ or US-5983743-$ or US-5152317-$ or US-5152316-$ or US-4770390-$ or US-4705061-$ or US-3616884-$).did.	USPAT	OR	OFF	2011/07/29 07:06
L21	1	("251"/$.ccls. or "137"/$. ccls.) and (flat near3 code near3 carrier)	US-PGPUB; USPAT	OR	ON	2011/07/29 07:06
L20	5	(flat near3 code near3 carrier)	US-PGPUB; USPAT	OR	ON	2011/07/29 07:05
L19	444	(251/248).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:05
L18	316	(251/249.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:05
L17	110	(251/250.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:05
L16	956	(251/129.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:05
L15	710	(74/89.23).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:05
L14	453	(74/89.45).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:05
L13	99	L9 and (spindle near3 nut)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:05
L12	12	L11 and (spindle near3 nut)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:05
L11	802	(74/89.45).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:05
L10	49	L9 and (position near2 sens$4)	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:05

L9	935	(74/89.23).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:05
L8	6	6 and helical	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:03
L7	0	6 and helix	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:03
L6	16	4 or 5	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:03
L5	15	("0863180" | "2387800" | "3616884" | "3159038" | "4346728" | "4705061" | "4770390" | "5152316" | "5152317" | "5195721" | "5879597" | "5983743").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:02
L4	12	(US-5879597-$ or US-5195721-$ or US-2387800-$ or US-4346728-$ or US-6899171-$ or US-5983743-$ or US-5152317-$ or US-5152316-$ or US-4770390-$ or US-4705061-$ or US-3616884-$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 07:02
L3	13	L1 or L2	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:02
L2	12	("0863180" | "2387800" | "3616884" | "3159038" | "4346728" | "4705061" | "4770390" | "5152316" | "5152317" | "5195721" | "5879597" | "5983743").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/29 07:02
L1	11	(US-5879597-$ or US-5195721-$ or US-2387800-$ or US-4346728-$ or US-6899171-$ or US-5983743-$ or US-5152317-$ or US-5152316-$ or US-4770390-$ or US-4705061-$ or US-3616884-$).did.	USPAT	OR	OFF	2011/07/29 07:02
S50	1	("20060163507").PN.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/28 15:41

S49	1	("20060163507").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/28 15:41
S48	95	((KLAUS) near2 (BIESTER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/28 15:40
S47	13	S45 or S46	US-PGPUB; USPAT	OR	OFF	2011/07/28 14:40
S46	12	("0863180" | "2387800" | "3616884" | "3159038" | "4346728" | "4705061" | "4770390" | "5152316" | "5152317" | "5195721" | "5879597" | "5983743").PN.	US-PGPUB; USPAT	OR	OFF	2011/07/28 14:40
S45	11	(US-5879597-$ or US-5195721-$ or US-2387800-$ or US-4346728-$ or US-6899171-$ or US-5983743-$ or US-5152317-$ or US-5152316-$ or US-4770390-$ or US-4705061-$ or US-3616884-$).did.	USPAT	OR	OFF	2011/07/28 14:39

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L47	0	(drive and body and spindle and gear$4 and (second adj spur) and (helix near3 angle) and motor).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/29 07:55
L46	1	((74/89.45) or (74/89.23) or (251/129.11) or (251/248) or (251/249.5) or (251/250.5)).CCLS.	UPAD	OR	OFF	2011/07/29 07:54

7/29/11 7:56:23 AM
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